

Express Mail Label No. 231271587US
Date of Deposit: July 7, 2003

Attorney Docket No.: 20363-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Silver *et al.*

SERIAL NUMBER : 09/834,778

EXAMINER : Daniel M. Sullivan

FILING DATE : April 12, 2001

ART UNIT : 1636

FOR : SELF-EXTINGUISHING RECOMBINASES, NUCLEIC ACIDS ENCODING THEM AND
METHODS OF USING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



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PATENT TRADEMARK OFFICE

TRANSMITTAL

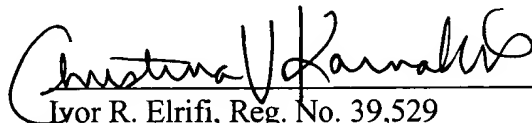
Transmitted herewith for filing are the following documents:

1. Amendment and Response to May 7, 2003 Final Office Action (10 pgs.); and
2. Return Postcard.

No fees are believed to be due in connection with this submission. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Ref. No. 20363-011. A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



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AMENDMENT AND RESPONSE TO MAY 7, 2003 FINAL OFFICE ACTION

This paper is in response to the May 7, 2003 Final Office Action. Applicants are filing this Amendment and Reply within the shortened statutory period set to expire on July 7, 2003; therefore, no additional fees are due. Specifically, Applicants are filing this Reply within two-months of the mailing date of the Final Office Action. The Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 20363-011.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks are shown starting on page 6 of this paper.

